## WE CLAIM:

## 1. A compound of Formula I:

$$\begin{pmatrix} R_1 \\ n \end{pmatrix}$$

in which

n is selected from 0, 1, 2 and 3;

Z is selected from C and S(O); each

Y is independently selected from -CR<sub>4</sub>= and -N=; wherein R<sub>4</sub> is selected from hydrogen, cyano, hydroxyl, C<sub>1-6</sub>alkyl, C<sub>1-6</sub>alkoxy, halo-substituted-C<sub>1-6</sub>alkyl and halo-substituted-C<sub>1-6</sub>alkoxy;

 $R_1$  is selected from halo, cyano, hydroxyl,  $C_{1\text{-}6}$ alkyl,  $C_{1\text{-}6}$ alkoxy, halo-substituted- $C_{1\text{-}6}$ alkyl, halo-substituted- $C_{1\text{-}6}$ alkoxy and  $-C(O)OR_4$ ; wherein  $R_4$  is as described above;

 $R_2$  is selected from  $C_{6-10}$ aryl,  $C_{5-10}$ heteroaryl,  $C_{3-12}$ cycloalkyl and  $C_{3-8}$ heterocycloalkyl; wherein any aryl, heteroaryl, cycloalkyl or heterocycloalkyl of  $R_2$  is optionally substituted with 1 to 5 radicals independently selected from halo, hydroxy, cyano, nitro,  $C_{1-6}$ alkyl,  $C_{1-6}$ alkoxy, halo-substituted- $C_{1-6}$ alkyl, halo-substituted- $C_{1-6}$ alkoxy, –  $C(O)NR_5R_5$ , – $OR_5$ , – $OC(O)R_5$ , – $NR_5R_6$ , - $C(O)R_5$  and – $NR_5C(O)R_5$ ; wherein  $R_5$  and  $R_6$  are independently selected from hydrogen,  $C_{1-6}$ alkyl,  $C_{1-6}$ alkoxy, halo-substituted- $C_{1-6}$ alkyl, halo-substituted- $C_{1-6}$ alkoxy,  $C_{6-10}$ aryl- $C_{0-4}$ alkyl,  $C_{3-8}$ heteroaryl- $C_{0-4}$ alkyl,  $C_{3-12}$ cycloalkyl- $C_{0-4}$ alkyl and  $C_{3-8}$ heterocycloalkyl- $C_{0-4}$ alkyl; or  $R_5$  and  $R_6$  together with the nitrogen atom to which  $R_5$  and  $R_6$  are attached form  $C_{5-10}$ heteroaryl or  $C_{3-8}$ heterocycloalkyl; wherein any aryl, heteroaryl, cycloalkyl or heterocycloalkyl of  $R_5$  or the combination of  $R_5$  and  $R_6$  is optionally substituted with 1 to 4 radicals independently selected from halo, hydroxy, cyano, nitro,  $C_{1-6}$ alkoxy, halo-substituted- $C_{1-6}$ alkyl and halo-substituted- $C_{1-6}$ alkoxy;

 $R_3$ is selected from C<sub>6-10</sub>aryl, C<sub>5-10</sub>heteroaryl, C<sub>3-12</sub>cycloalkyl and C<sub>3-12</sub> 8heterocycloalkyl; wherein any aryl, heteroaryl, cycloalkyl or heterocycloalkyl of R3 is substituted with 1 to 5 radicals independently selected from halo, C<sub>1-6</sub>alkoxy, halosubstituted-C<sub>1-6</sub>alkyl, halo-substituted-C<sub>1-6</sub>alkoxy,  $-OXR_{7}$  $-OXC(O)NR_7R_8$  $OXC(O)NR_7XC(O)OR_8$ ,  $-OXC(O)NR_7XOR_8$ ,  $-OXC(O)NR_7XNR_7R_8$ ,  $-OXC(O)NR_7XS(O)_{0-1}$  $-OXC(O)NR_7XNR_7C(O)R_8$ ,  $-OXC(O)NR_7XC(O)XC(O)OR_8$ ,  $-OXC(O)NR_7R_9$ ,  $OXC(O)OR_7$ , -OXOR<sub>7</sub>, -OXR<sub>9</sub>,  $-XR_9$ ,  $-OXC(O)R_9$  $-OXS(O)_{0-2}R_9$ and OXC(O)NR<sub>7</sub>CR<sub>7</sub>[C(O)R<sub>8</sub>]<sub>2</sub>; wherein X is a selected from a bond and C<sub>1-6</sub>alkylene wherein any methylene of X can optionally be replaced with a divalent radical selected from C(O), NR<sub>7</sub>, S(O)<sub>2</sub> and O; R<sub>7</sub> and R<sub>8</sub> are independently selected from hydrogen, cyano, C<sub>1.6</sub>alkyl, halo-substituted-C<sub>1-6</sub>alkyl, C<sub>2-6</sub>alkenyl and C<sub>3-12</sub>cycloalkyl-C<sub>0-4</sub>alkyl; R<sub>9</sub> is selected from C<sub>6-</sub> <sub>10</sub>aryl-C<sub>0-4</sub>alkyl, C<sub>5-10</sub>heteroaryl-C<sub>0-4</sub>alkyl, C<sub>3-12</sub>cycloalkyl-C<sub>0-4</sub>alkyl 8heterocycloalkyl-C<sub>0-4</sub>alkyl; wherein any alkyl of R<sub>9</sub> can have a hydrogen replaced with -C(O)OR<sub>10</sub>; and any aryl, heteroaryl, cycloalkyl or heterocycloalkyl of R<sub>9</sub> is optionally substituted with 1 to 4 radicals independently selected from halo, C<sub>1-6</sub>alkyl, C<sub>3-12</sub>cycloalkyl, halo-substituted-C<sub>1-6</sub>alkyl,  $C_{1-6}$ alkoxy, halo-substituted-C<sub>1-6</sub>alkoxy,  $-XC(O)OR_{10}$  $XC(O)R_{10}$ ,  $-XC(O)NR_{10}R_{10}$ ,  $-XS(O)_{0-2}NR_{10}R_{10}$  and  $-XS(O)_{0-2}R_{10}$ ; wherein  $R_{10}$  is independently selected from hydrogen and C<sub>1-6</sub>alkyl; and the pharmaceutically acceptable salts, hydrates, solvates and isomers thereof.

## 2. The compound of claim 1 of Formula Ia:

$$\begin{pmatrix} R_1 \\ n \end{pmatrix}$$
  $\begin{pmatrix} R_2 \\ N \end{pmatrix}$   $\begin{pmatrix} R_2 \\ R_3 \end{pmatrix}$ 

in which

n is selected from 1, 2 and 3;

Y is selected from -CH= and -N=;

 $R_1$  is selected from halo,  $C_{1\text{-}6}$ alkyl, and  $-C(O)OR_4$ ; wherein  $R_4$  is selected from hydrogen and  $C_{1\text{-}6}$ alkyl;

 $R_2$  is selected from  $C_{6-10}$ aryl,  $C_{5-10}$ heteroaryl,  $C_{3-12}$ cycloalkyl and  $C_{3-8}$ heterocycloalkyl; wherein any aryl, heteroaryl, cycloalkyl or heterocycloalkyl of  $R_2$  is optionally substituted with 1 to 4 radicals independently selected from halo, hydroxy,  $C_{1-6}$ alkyl, halo-substituted- $C_{1-6}$ alkyl and  $-OC(O)R_5$ ; wherein  $R_5$  is selected from hydrogen and  $C_{1-6}$ alkyl; and

 $R_3$ is selected from C<sub>6-10</sub> aryl, C<sub>5-10</sub> heteroaryl, C<sub>3-12</sub> cycloalkyl and C<sub>3-12</sub> 8heterocycloalkyl; wherein any aryl, heteroaryl, cycloalkyl or heterocycloalkyl of R3 is substituted with 1 to 5 radicals independently selected from halo, hydroxyl, C<sub>1-6</sub>alkoxy, halosubstituted-C<sub>1-6</sub>alkyl, halo-substituted-C<sub>1-6</sub>alkoxy,  $-OXR_7$  $-OXC(O)NR_7R_8$ ,  $OXC(O)NR_7XC(O)OR_8$ ,  $-OXC(O)NR_7XOR_8$ ,  $-OXC(O)NR_7XNR_7R_8$ ,  $-OXC(O)NR_7XS(O)_{0-}$  $-OXC(O)NR_7XNR_7C(O)R_8, \quad -OXC(O)NR_7XC(O)XC(O)OR_8, \quad -OXC(O)NR_7R_9, \quad -OXC(O)NR_7R_9, \quad -OXC(O)NR_7XOR_7C(O)R_8, \quad -OXC(O)NR_7R_9, \quad -OXC(O)NR_7XOR_7C(O)R_8, \quad -OXC(O)NR_7R_9, \quad -OXC(O)N$ OXC(O)OR7, -OXOR7, -OXR9, -XR9, -OXC(O)R9 and -OXC(O)NR7CR7[C(O)R8]2; wherein X is a selected from a bond and C<sub>1-6</sub>alkylene; R<sub>7</sub> and R<sub>8</sub> are independently selected from hydrogen, cyano, C<sub>1-6</sub>alkyl, halo-substituted-C<sub>1-6</sub>alkyl, C<sub>2-6</sub>alkenyl and C<sub>3-12</sub>cycloalkyl-C<sub>0-</sub> 4alkyl; R<sub>9</sub> is selected from C<sub>6-10</sub>aryl-C<sub>0-4</sub>alkyl, C<sub>5-10</sub>heteroaryl-C<sub>0-4</sub>alkyl, C<sub>3-12</sub>cycloalkyl-C<sub>0-</sub> 4alkyl and C<sub>3-8</sub>heterocycloalkyl-C<sub>0-4</sub>alkyl; wherein any alkyl of R<sub>9</sub> can have a hydrogen replaced with  $-C(O)OR_{10}$ ; and any aryl, heteroaryl, cycloalkyl or heterocycloalkyl of  $R_9$  is optionally substituted with 1 to 4 radicals independently selected from halo, C<sub>1-6</sub>alkyl, C<sub>3-</sub> 12cycloalkyl, halo-substituted-C<sub>1-6</sub>alkyl,  $C_{1-6}$ alkoxy, halo-substituted-C<sub>1-6</sub>alkoxy,  $XC(O)OR_{10}$ ,  $-XC(O)R_{10}$ ,  $-CR_{10}(NR_{10}R_{10})=NOR_{10}$ ,  $-XC(O)NR_{10}R_{10}$ ,  $-XS(O)_{0.2}NR_{10}R_{10}$  and -XS(O)<sub>0-2</sub>R<sub>10</sub>; wherein R<sub>10</sub> is independently selected from hydrogen and C<sub>1-6</sub>alkyl.

## 3. The compound of claim 2 in which

R<sub>1</sub> is selected from fluoro, chloro, methyl and -C(O)OCH<sub>3</sub>; and

 $R_2$  is selected from phenyl, cyclohexyl, cyclopentyl, pyrrolyl, pyrazolyl, naphthyl, benzo[1,3]dioxolyl, thienyl, furanyl and pyridinyl; wherein any aryl, heteroaryl or cycloalkyl of  $R_2$  is optionally substituted with 1 to 4 radicals independently selected from fluoro, chloro, bromo, hydroxy, methyl, ethyl, propyl, t-butyl, amino, dimethyl-amino, methoxy, trifluoromethyl, trifluoromethoxy and -OC(O)CH<sub>3</sub>.

4. The compound of claim 3 in which R<sub>3</sub> is selected from phenyl, benzo[1,3]dioxolyl, pyridinyl, 2,2-difluoro-benzo[1,3]dioxol-5-yl and benzooxazolyl; wherein any aryl or heteroaryl of R<sub>3</sub> is substituted with 1 to 5 radicals independently selected from fluoro, chloro, bromo, methoxy, hydroxyl, difluoromethoxy, -OCH2C(O)NH2, - $OCH_2C(O)OCH_3$ ,  $-OCH_2C(O)NHCH_3$ ,  $-OCH_2C(O)N(CH_3)_2$ ,  $-R_9$ ,  $-OR_9$ ,  $-OCH_2R_9$ , -OCOCH<sub>2</sub>C(O)R<sub>9</sub>, -OCH<sub>2</sub>C(O)NHR<sub>9</sub>, -OCH<sub>2</sub>C(O)N(CH<sub>3</sub>)R<sub>9</sub>, -OCH<sub>2</sub>C(O)NHCH<sub>2</sub>R<sub>9</sub>, -OCH<sub>2</sub>CN, -OCH<sub>2</sub>C<sub>2</sub>H<sub>3</sub>, -OCH<sub>2</sub>C<sub>2</sub>H<sub>4</sub>,  $-O(CH_2)_2OH$ ,  $-OCH_2C(O)NH(CH_2)_2C(O)OC_2H_5$  $OCH_2C(O)NH(CH_2)_2CH_2F$ ,  $-OCH_2C(O)NHCH_2CH_2F$ ,  $-OCH_2C(O)NH(CH_2)_2C(O)OH$ ,  $OCH_2C(O)NHCH(CH_2R_9)C(O)OC_2H_5$ , -OCH<sub>2</sub>C(O)NHC(O)(CH<sub>2</sub>)<sub>2</sub>C(O)OCH<sub>3</sub>, OCH<sub>2</sub>C(O)NH(CH<sub>2</sub>)<sub>2</sub>NHC(O)CH<sub>3</sub>, -OCH<sub>2</sub>C(O)NHCH<sub>2</sub>C(O)C<sub>2</sub>H<sub>5</sub>,  $OCH_2C(O)NH(CH_2)_2C(O)OC_4H_9$ , -OCH<sub>2</sub>C(O)NHCH<sub>2</sub>C(O)OC<sub>2</sub>H<sub>5</sub>,  $OCH_2C(O)NHCH[C(O)OC_2H_5]_2$ ,  $-S(O)_2CH_3$ , -OCH<sub>2</sub>C(O)NHCH<sub>2</sub>CF<sub>3</sub>, OCH<sub>2</sub>C(O)NHCH<sub>2</sub>C(O)(CH<sub>2</sub>)<sub>2</sub>C(O)OCH<sub>3</sub>, -OCH<sub>2</sub>C(O)N(CH<sub>3</sub>)CH<sub>2</sub>C(O)OCH<sub>3</sub>,  $OCH_2C(O)NH(CH_2)_3OC_2H_5$ , -OCH<sub>2</sub>C(O)NH(CH<sub>2</sub>)<sub>3</sub>OCH(CH<sub>3</sub>)<sub>2</sub>,  $OCH_2C(O)NH(CH_2)_2SCH_3$ , -OCH<sub>2</sub>C(O)NHCH<sub>2</sub>CH(CH<sub>3</sub>)<sub>2</sub>, OCH<sub>2</sub>C(O)NHCH(CH<sub>3</sub>)CH<sub>2</sub>OH, -OCH<sub>2</sub>C(O)NHCH<sub>2</sub>CH(CH<sub>3</sub>)C<sub>2</sub>H<sub>5</sub>, OCH<sub>2</sub>C(O)NHCH(CH<sub>3</sub>)C(O)OC<sub>2</sub>H<sub>5</sub>, -OCH<sub>2</sub>C(O)NHCH<sub>2</sub>CH(CH<sub>3</sub>)<sub>2</sub> and  $OCH_2C(O)(CH_2)_3OCH(CH_3)_2;$ 

wherein R<sub>9</sub> is phenyl, cyclopropyl-methyl, isoxazolyl, benzthiazolyl, furanyl, furanyl-methyl, tetrahydro-furanyl, pyridinyl, 4-oxo-4,5-dihydro-thiazol-2-yl, pyrazolyl, isothiazolyl, 1,3,4-thiadiazolyl, thiazolyl, phenethyl, morpholino, morpholino-propyl, isoxazolyl-methyl, pyrimidinyl, tetrahydro-pyranyl, 2-oxo-2,3-dihydro-pyrimidin-4-yl, piperazinyl, pyrrolyl, piperidinyl, pyrazinyl, imidazolyl, imidazolyl-propyl. benzo[1,3]dioxolyl, benzo[1,3]dioxolyl-propyl, 2-oxo-pyrrolidin-1-yl and 2-oxo-pyrrolidin-1-yl-propyl; wherein any alkyl of R<sub>9</sub> can have a hydrogen replaced with -C(O)OC<sub>2</sub>H<sub>5</sub>; wherein any aryl, heteroaryl or heterocycloalkyl of R9 is optionally substituted with 1 to 4 radicals independently selected from methyl, ethyl, cyclopropyl, methoxy, trifluoromethyl. –  $OC(O)CH_3$ , -COOH,  $-S(O)_2NH_2$ ,  $-CH(NH_2)=NOH$ ,  $-C(O)OC_2H_5$ ,  $-CH_2C(O)OH$ , -CH<sub>2</sub>C(O)OC<sub>2</sub>H<sub>5</sub>, -CH<sub>2</sub>C(O)OCH<sub>3</sub>, -C(O)OCH<sub>3</sub>, -C(O)NH<sub>2</sub>, -C(O)NHCH<sub>3</sub> and -C(O)CH<sub>3</sub>.

5. A pharmaceutical composition comprising a therapeutically effective amount of a compound of Claim 1 in combination with a pharmaceutically acceptable excipient.

- 6. A method for treating a disease or disorder in an animal in which modulation of LXR activity can prevent, inhibit or ameliorate the pathology and/or symptomatology of the disease, which method comprises administering to the animal a therapeutically effective amount of a compound of Claim 1.
- 7. The method of claim 6 wherein the diseases or disorder are selected from cardiovascular disease, diabetes, neurodegenerative diseases and inflammation.
- 8. The use of a compound of claim 1 in the manufacture of a medicament for treating a disease or disorder in an animal in which LXR activity contributes to the pathology and/or symptomatology of the disease, said disease being selected from cardiovascular disease, diabetes, neurodegenerative diseases and inflammation.
- 9. A method for treating a disease or disorder in an animal in which modulation of LXR activity can prevent, inhibit or ameliorate the pathology and/or symptomatology of the disease, which method comprises administering to the animal a therapeutically effective amount of a compound of Claim 1.
- 10. The method of claim 9 further comprising administering a therapeutically effective amount of a compound of Claim 1 in combination with another therapeutically relevant agent.